

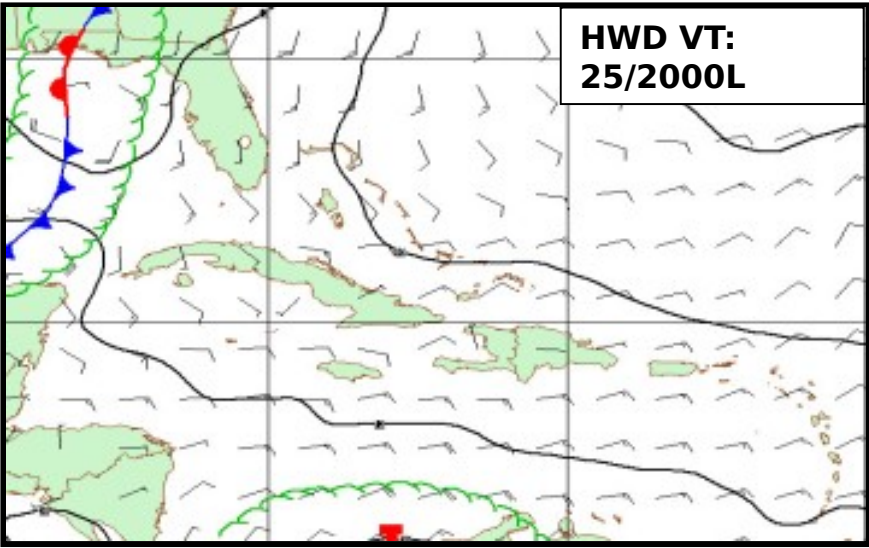
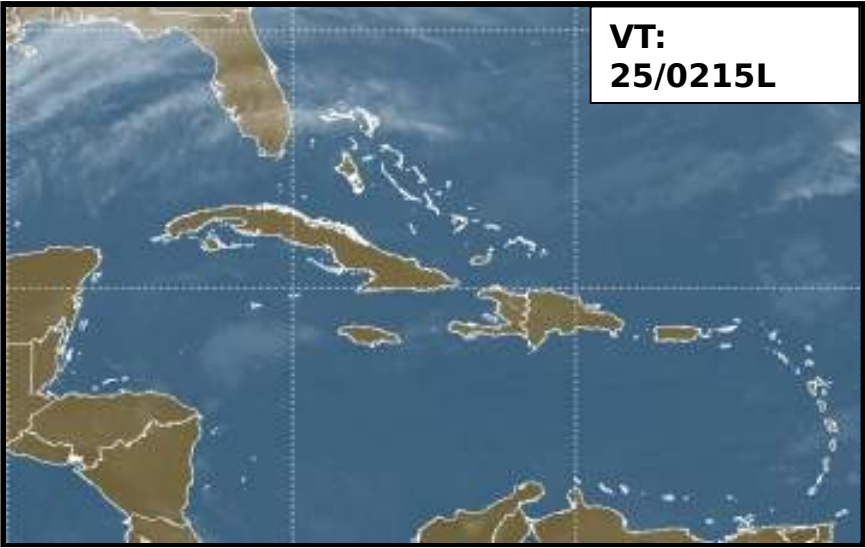


OPERATION UNIFIED RESPONSE METOC SUPPORT SUMMARY

OPERATION UNIFIED RESPONSE (OUR) METOC OPAREAS
01 MAR 2010/2000Z



OPERATION UNIFIED RESPONSE METOC IMPACTS



Port-au-Prince Harbor Weather

CLOUDS
WIND(K
T)
TEMP(
F)
SEAS(
FT)
SOLAR/
LUNAR
AIROPS
HELOS
SM BOAT
AMPHIB
ISR

THURSDAY		FRIDAY		SATURDAY		SUNDAY		MONDAY	
030SCT- BKN050 060SCT- BKN100	030SCT- BKN050 060SCT- BKN100	030FEW- SCT050 060SCT100	030FEW- SCT050 060SCT100	030FEW- SCT050 060SCT100	030FEW- SCT050 060SCT100	030FEW- SCT050 060SCT100	030FEW- SCT050 060SCT100	030FEW- SCT050 060SCT100	030FEW- SCT050 060SCT100
E 5-15	E 5-15	E 5-15	E 5-15	E 5-15	E 5-15	E 5-15	E 5-15	E 5-15	E 5-15
91	77	93	77	93	77	93	77	93	77
LESS THAN 2	LESS THAN 2	LESS THAN 2	LESS THAN 2	LESS THAN 2	LESS THAN 2	LESS THAN 2	LESS THAN 2	LESS THAN 2	LESS THAN 2
SR 0549R MR 1343R % ILL 67	SS 1801R MS 0207R NT 1849R	SR 0548R MR 1446R % ILL 78	SS 1802R MS 0255R NT 1849R	SR 0548R MR 1547R % ILL 87	SS 1802R MS 0340R NT 1849R	SR 0547R MR 1648R % ILL 94	SS 1802R MS 0423R NT 1848R	SR 0546R MR 1749R % ILL 98	SS 1802R MS 0506R NT 1850R
C	C	C	C	C	C	C	C	C	C

C=CEILING S=SEAS V=VISIBILITY
T=TURBULENCE

FAVORABLE MARGINAL UNFAVORABLE

SOUTH - HAITI Support

id: 12Z 25 Mar 2010

UNCLASSIFIED

LEGEND:

C - Ceilings

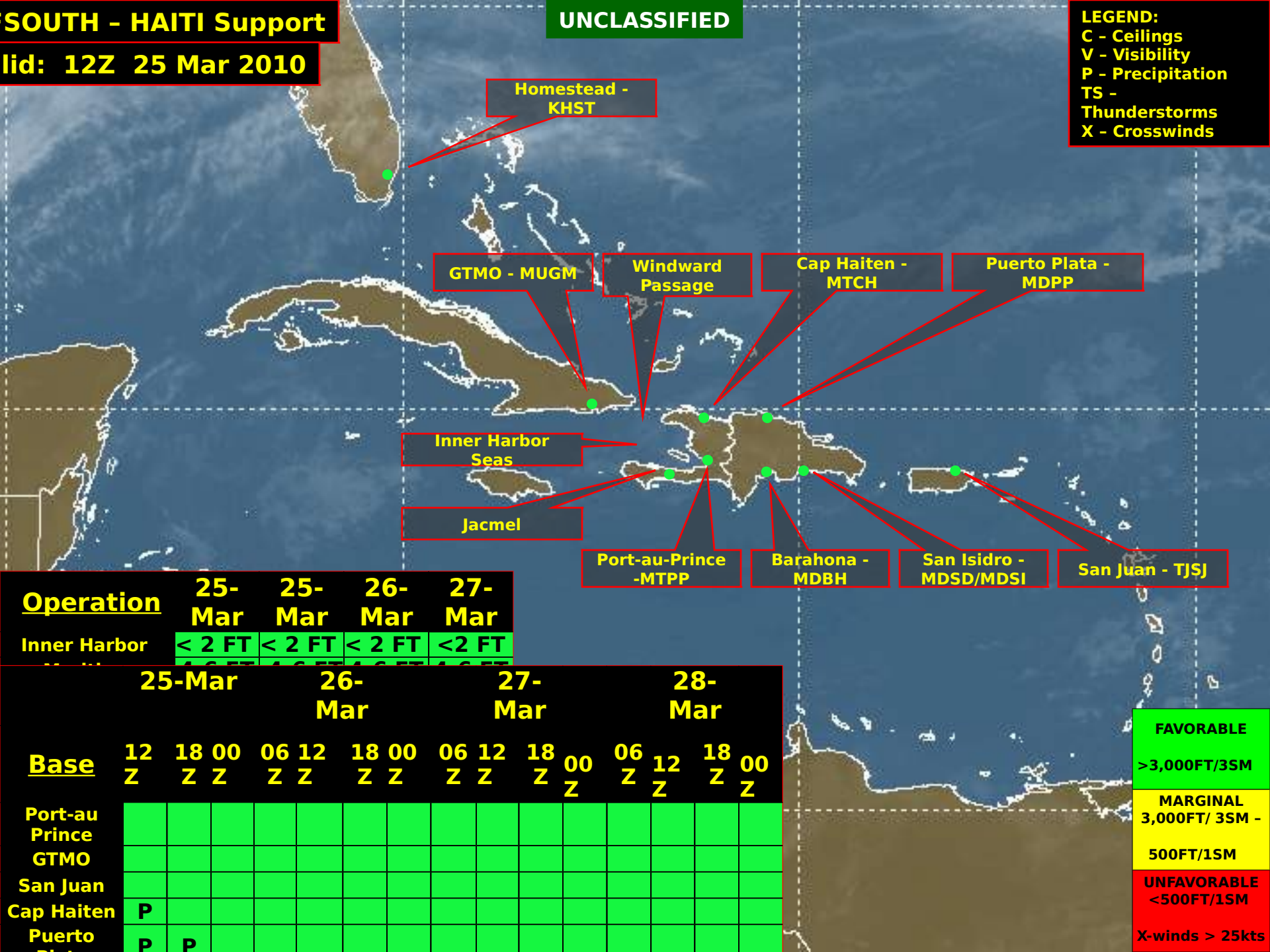
V - Visibility

P - Precipitation

TS -

Thunderstorms

X - Crosswinds



Operation	25-Mar	25-Mar	26-Mar	27-Mar
Inner Harbor	<2 FT	<2 FT	<2 FT	<2 FT

	25-Mar				26-Mar				27-Mar				28-Mar			
Base	12 Z	18 Z	00 Z		06 Z	12 Z	18 Z	00 Z	06 Z	12 Z	18 Z	00 Z	06 Z	12 Z	18 Z	00 Z
Port-au Prince																
GTMO																
San Juan																
Cap Haiten	P															
Puerto Plata	P	P														

FAVORABLE
>3,000FT/3SM
MARGINAL
3,000FT/ 3SM -
500FT/1SM
UNFAVORABLE
<500FT/1SM
X-winds > 25kts

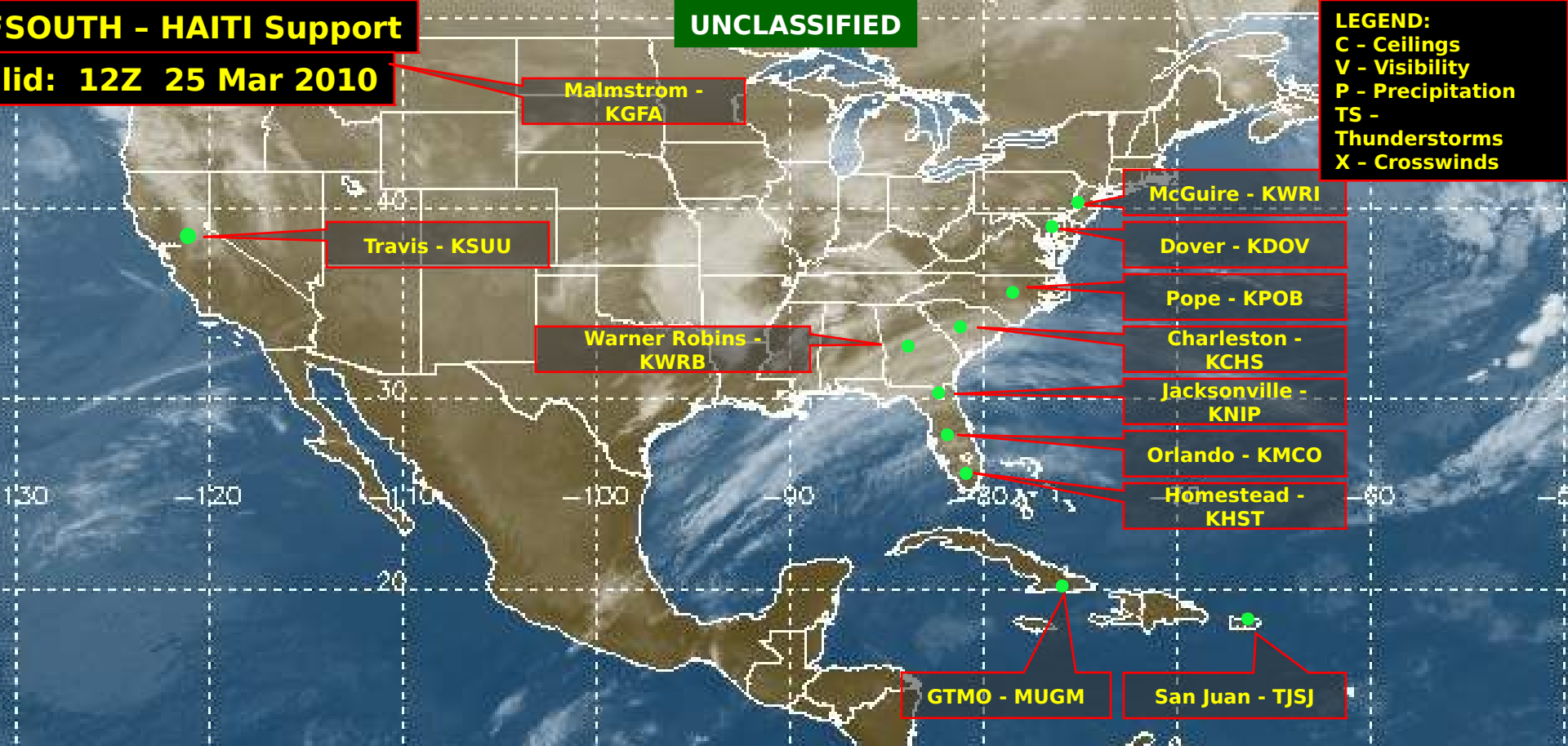
SOUTH - HAITI Support

lid: 12Z 25 Mar 2010

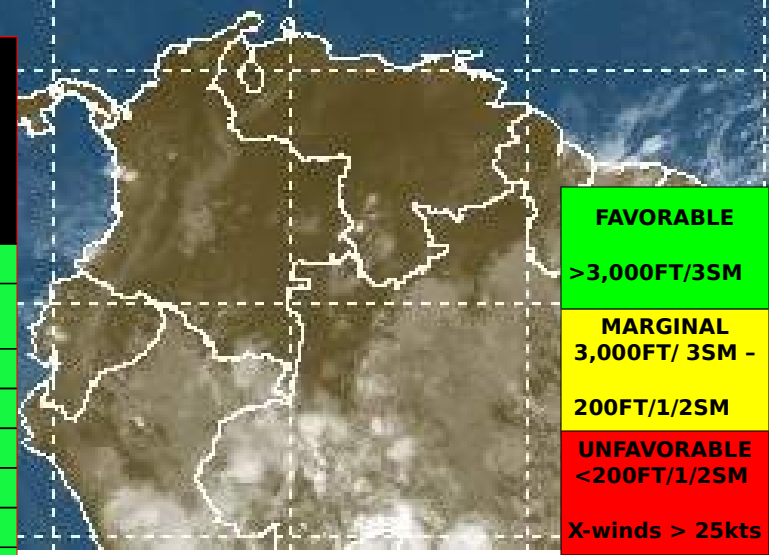
UNCLASSIFIED

LEGEND:

C - Ceilings
V - Visibility
P - Precipitation
TS - Thunderstorms
X - Crosswinds



	25-Mar				26-Mar				27-Mar				28-Mar			
<u>Base</u>	12 Z	18 Z	00 Z	06 Z	12 Z	18 Z	00 Z	06 Z	12 Z	18 Z	00 Z	06 Z	12 Z	18 Z	00 Z	
Travis	P			P	C											
Malmstrom	P				P	P										
McGuire				P	P											
Dover				C	C											
Pope				C	C	C	C	C								
Robins			C	C								C	C			
Charleston				C	C											



FAVORABLE
>3,000FT/3SM

MARGINAL
3,000FT/ 3SM -
200FT/1/2SM

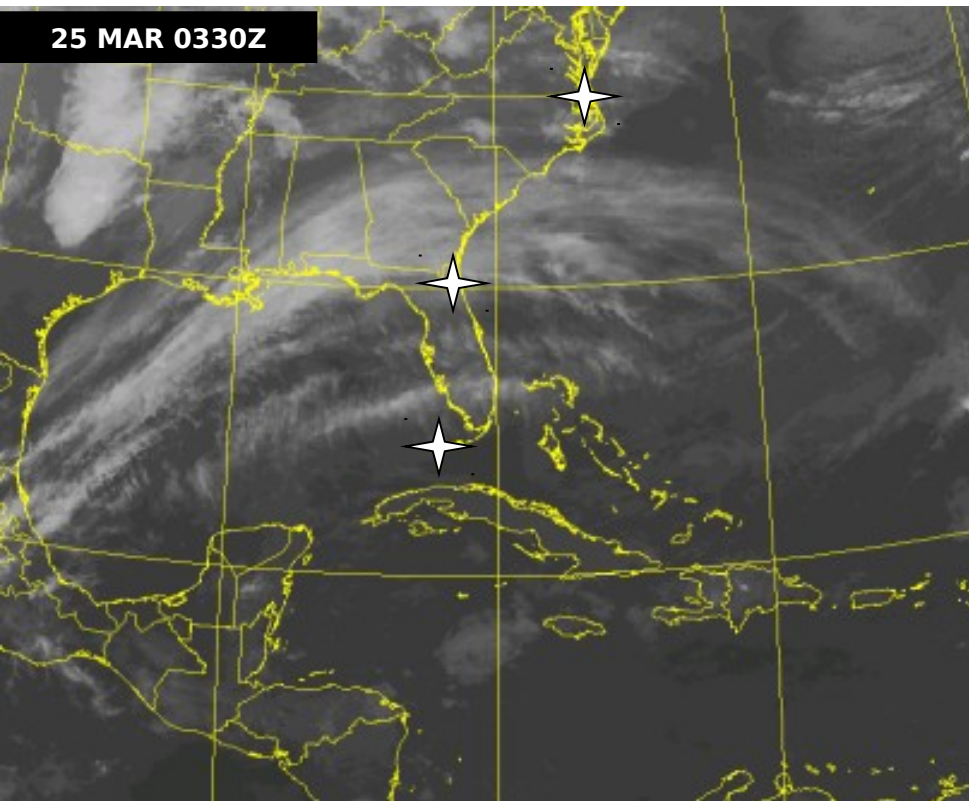
UNFAVORABLE
<200FT/1/2SM

X-winds > 25kts



HA-DR AVIATION WEATHER IMPACTS 25 March 2010

25 MAR 0330Z



Norfolk TAF:

KNGU 2503/2603 VRB06KT 9999 FEW080 FEW200 522509 523406
QNH2998INS BECMG 2515/2517 20010KT 522509 523406 QNH2990INS
BECMG 2601/2603 22012G20KT SCT040 BKN200 540309 QNH2992INS
T11/2509Z T23/2520Z

25 th		26 th			27 th			28 th		
12Z	18Z	00Z	06Z	12Z	00Z	06Z	12Z	00Z	06Z	12Z
			18Z			18Z			18Z	
				C/V/P	TS/V	TS/V	C/V/P	C/V/P		

Jacksonville TAF:

KNIP 2503/2603 16007KT 9999 OVC250 QNH2995INS
BECMG 2515/2517 18012KT OVC200 QNH2991INS
BECMG 2521/2523 18014KT 9999 VCSH BKN060 OVC200 QNH2988INS
BECMG 2600/2602 BKN020 OVC100 QNH2985INS
T12/2510Z T24/2419Z

25 th		26 th			27 th			28 th		
12Z	18Z	00Z	06Z	12Z	00Z	06Z	12Z	00Z	06Z	12Z
			18Z			18Z			18Z	
	P/C/V	TS/C	TS/C	C/V/P					TS/C	TS/C

Key West TAF:

KNQX 2503/2603 10010KT 9999 FEW020 SCT200 QNH3000INS
BECMG 2507/2509 SCT020 BKN250 QNH2994INS
AUTOMATED SENSOR METWATCH 2503 TIL 2511
T20/2508Z T25/2520Z

25 th		26 th			27 th			28 th		
12Z	18Z	00Z	06Z	12Z	00Z	06Z	12Z	00Z	06Z	12Z
			18Z			18Z			18Z	
					C/V/P	TS/C	TS/C	TS/C		

FIXED WING AIRCRAFT

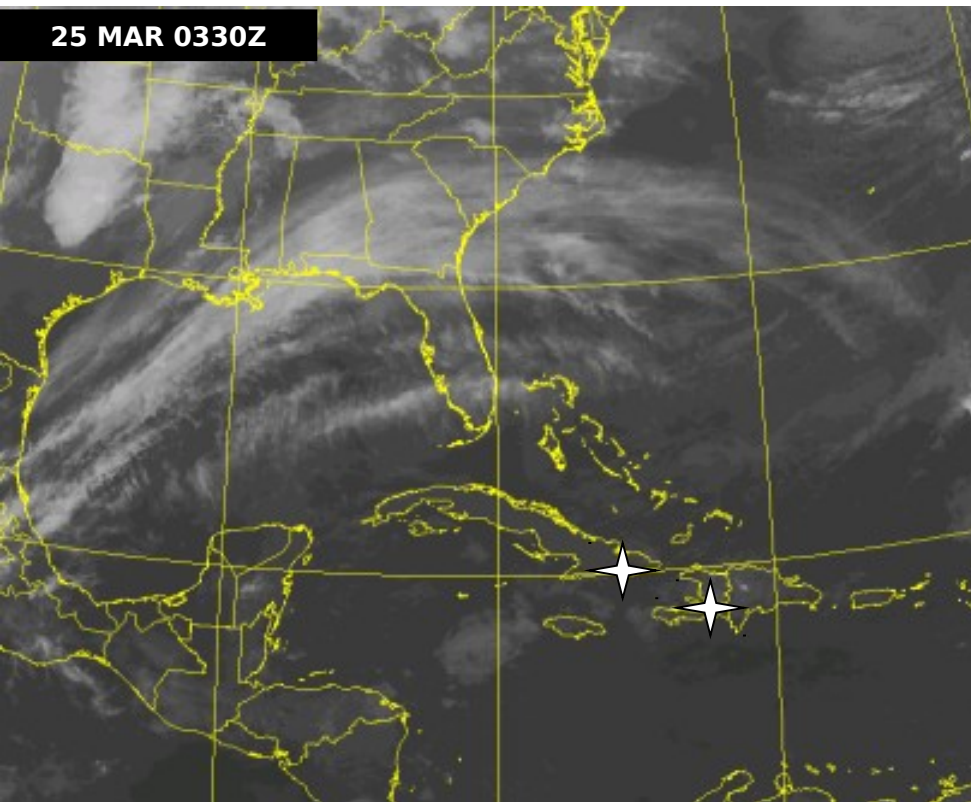
FAVORABLE > 3,000 FT / 3 SM	LEGEND: C - Ceilings V - Visibility P - Precipitation TS - Thunderstorms
MARGINAL 3,000 FT / 3 SM - 200 FT / 1/2 SM	
UNFAVORABLE < 200 FT / < 1/2 SM	



HA-DR AVIATION WEATHER IMPACTS

25 March 2010

25 MAR 0330Z



Guantanamo Bay TAF:

MUGM 2503/2603 35010KT 9999 FEW040 SCT200 QNH2993INS
 BECMG 2509/2511 SCT200 QNH2994INS
 BECMG 2513/2515 08010KT QNH2997INS
 BECMG 2516/2518 12015G20KT FEW040 SCT200 QNH2993INS
 BECMG 2601/2603 02010KT QNH2995INS
 T22/2511Z T30/2519Z

25 th			26 th			27 th			28 th		
12Z	18Z		00Z	06Z	12Z	00Z	06Z	12Z	00Z	06Z	12Z

Port-au-Prince TAF:

MTPP 241500Z 2418/2518 09010G20KT 9000 FEW026
 TEMPO 2418/2422 28012KT
 PROB30 2422/2502 VRB05G15KT 6000 RA FEW027 BKN045
 BECMG 2505/2507 VRB03KT 7000 NSW NSC
 FM 251400 10010KT 9999 FEW025

25 th			26 th			27 th			28 th		
12Z	18Z		00Z	06Z	12Z	00Z	06Z	12Z	00Z	06Z	12Z

ROTARY WING AIRCRAFT

FAVORABLE > 3,000 FT / 3 SM	LEGEND: C - Ceilings V - Visibility P - Precipitation TS - Thunderstorms W - Winds
MARGINAL 3,000 FT / 3 SM - 500 FT / 1 SM	
UNFAVORABLE < 500 FT / 1 SM // X Winds > 25kts	

HAITI SOLAR & LUNAR DATA

SR: 0549 MR: 1343	SS: 1801 MS: 0207	25th EENT: 1849 ILLUM: 72%	BMNT: 0502
SR: 0548 MR: 1446	SS: 1802 MS: 0255	26th EENT: 1849 ILLUM: 82%	BMNT: 0501



HA-DR AVIATION WEATHER IMPACTS

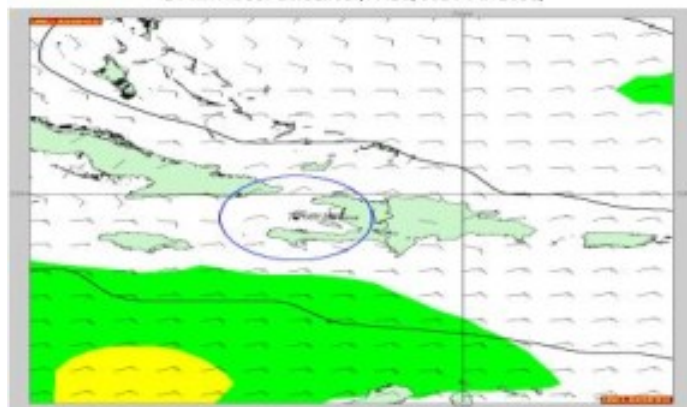
25 March 2010

Additional Aviation Support Products

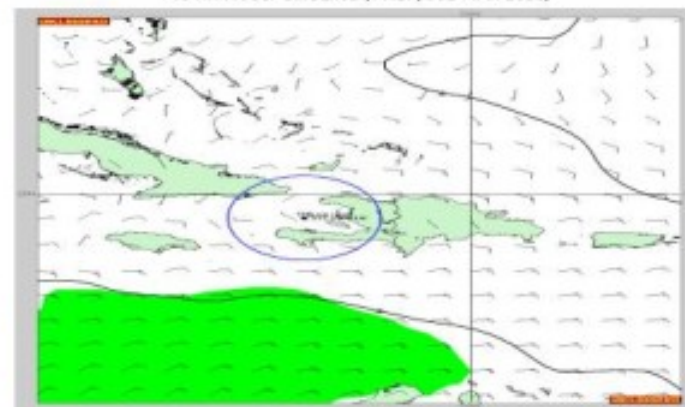
NO ADDITIONAL PRODUCTS FOR THESE SLIDES

Maritime Impacts

UNCLASSIFIED UNIT: GITMO-PAP TRANSIT FORECAST
24 HR Model Guidance (VT:26/00Z MAR 2010)



48 HR Model Guidance (VT:27/00Z MAR 2010)



SYNOPTIC SITUATION VALID 25/00Z MAR 2010

HIGH PRESSURE NEAR THE YUCATAN CHANNEL RIDGES OVER THE NORTHERN CARIBBEAN SEA PRODUCING FAIR WEATHER CONDITIONS THROUGHOUT THE FORECAST PERIOD.

REMARKS

SEAS FORECAST BELOW ARE FOR THE GITMO TO PORT-AU-PRINCE TRANSIT. EXPECT SEAS IN THE GULF OF GONAVE TO BE LOWER THAN FORECASTED BELOW.

	25/12Z 19.1N/073.8W	25/18Z 19.1N/073.8W	26/00Z 19.1N/073.8W	26/06Z 19.1N/073.8W	26/12Z 19.1N/073.8W	26/18Z 19.1N/073.8W	27/00Z 19.1N/073.8W	27/06Z 19.1N/073.8W	27/12Z 19.1N/073.8W
SKY	PCLDY	PCLDY	PCLDY	PCLDY	PCLDY	PCLDY	PCLDY	PCLDY	PCLDY
WEATHER	NO SIG WX	NO SIG WX	NO SIG WX	NO SIG WX	NO SIG WX	NO SIG WX	NO SIG WX	NO SIG WX	NO SIG WX
VIS(NM)	>7NM	>7NM	>7NM	>7NM	>7NM	>7NM	>7NM	>7NM	>7NM
WIND(KT)	E 10-15	E 10-15	E 10-15	E 10-15	VRBL 5-10	VRBL 5-10	VRBL 5-10	VRBL 5-10	VRBL 5-10
SEAS(FT)	NE 2-4	NE 2-4	NE 2-4	NE 2-4	NE 2-4	NE 1-3	NE 1-3	NE 1-3	NE 1-3
MAX/MIN TEMP(F)	91/77				93/77				
SST(F)	83	83	83	83	83	83	83	83	83
24HR AVIATION FORECAST VALID: 25/12Z									
CEILING/CLD(TOPIFT)	NONE								
ICING	NONE								
TURBULENCE	LIGHT FROM SURFACE TO 5,000 FEET.								
FRZ LVL(FT)	15,000								
K/A INDEX	01/05 ON 260000ZMAR10								
WIND(1KFT)	05015-20, DECREASING VARIABLE 05-10 BY 25/18Z.								
WIND(3KFT)	07015-20, DECREASING 12005-10 BY 25/18Z.								
WIND(5KFT)	09010-15, BECOMING 12010-15 BY 25/18Z.								
MIN ALT(inHg)	29.86								

DIVERT FIELD 1

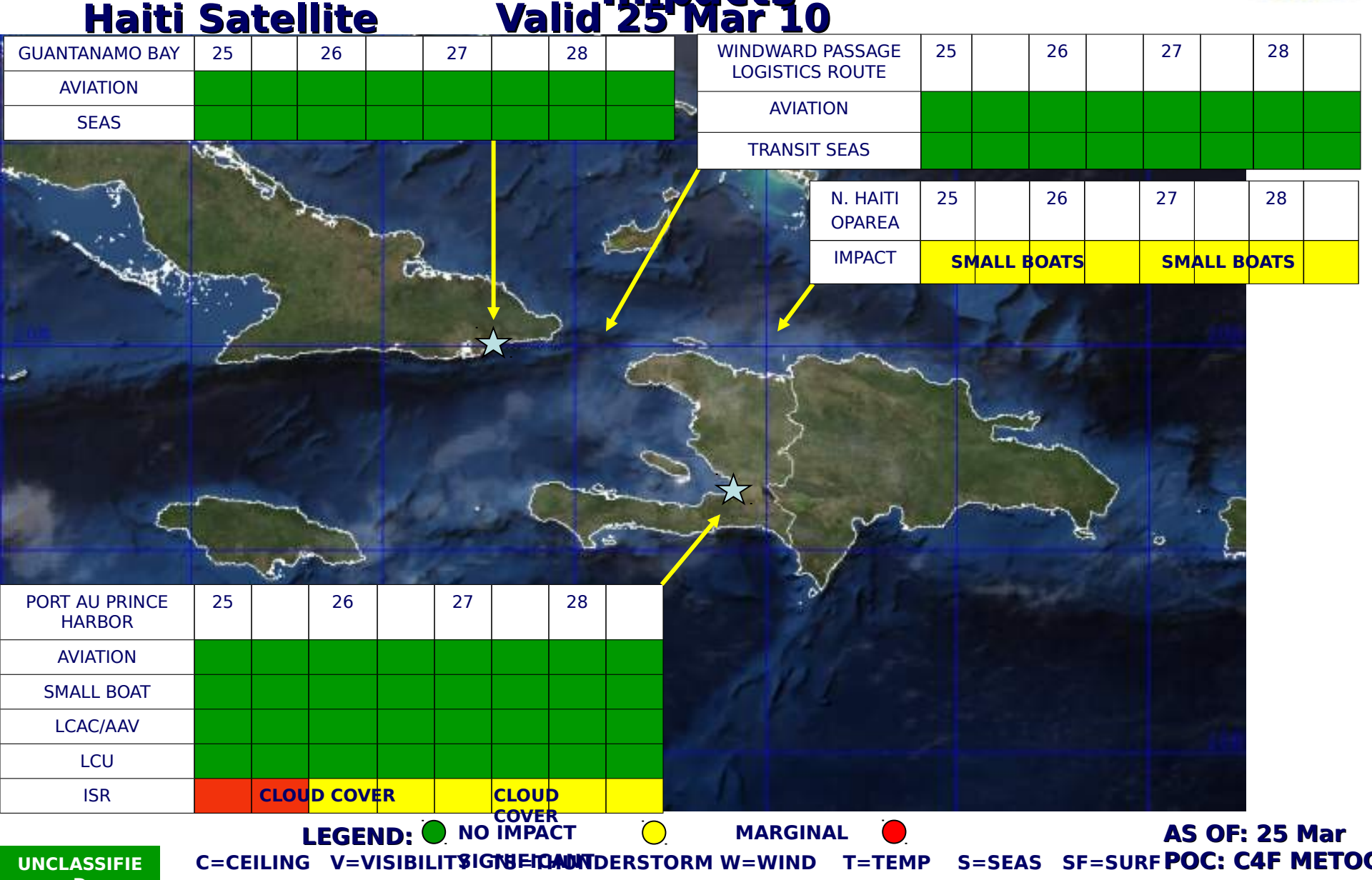
NAS GUANTANAMO BAY, CU
MUGM 2421/2521 12015KT 9999 FEW050 SCT250 QNH2983INS
BECMG 2500/2502 32008KT SCT050 QNH2995INS
BECMG 2514/2515 14015KT QNH2986INS T30/2421Z T24/2508Z

DIVERT FIELD 2

N/A

MOVREP: 191200ZJAN10 FORECASTER: AG1 Martin

UNCLASSIFIED



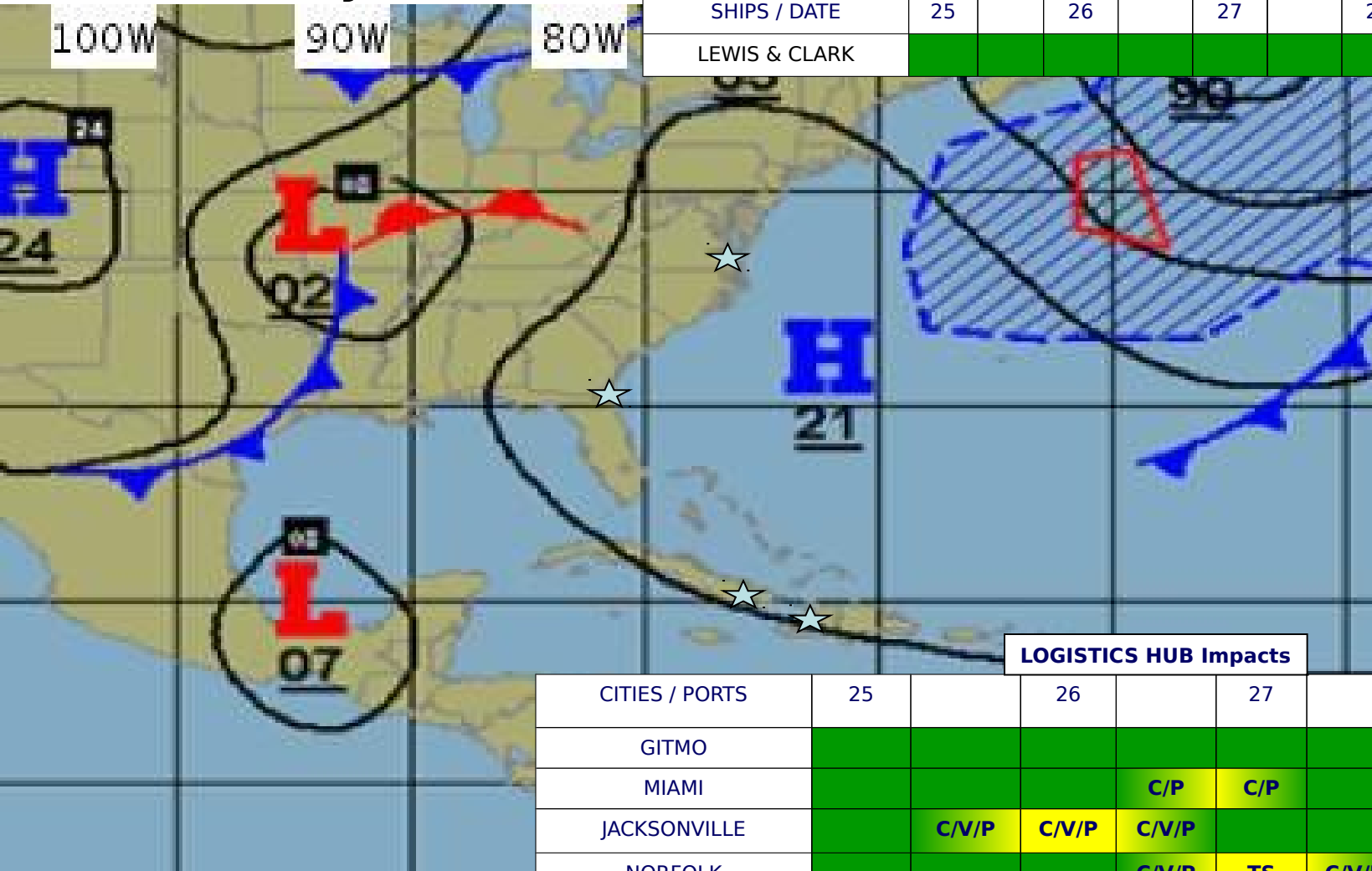


Surface Analysis / High Wind & Seas Warnings

6 Hr Transit & Logistics HUB METOC Impacts

Surface Analysis

Valid 25 Mar 10



TRANSIT SEA Impacts

SHIPS / DATE	25		26		27		28		EDA
LEWIS & CLARK									28

LOGISTICS HUB Impacts

CITIES / PORTS	25		26		27		28	
GITMO								
MIAMI				C/P	C/P			
JACKSONVILLE		C/V/P	C/V/P	C/V/P				C
NORFOLK				C/V/P	TS	C/V/P		

OTSR Advisory in Red

LEGEND: ● NO IMPACT ● MARGINAL ● SIGNIFICANT











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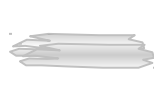
C=CEILING V=VISIBILITY TS=THUNDERSTORM W=WIND T=TEMP S=SEAS SF=SURF POC: C4F METOC

AS OF: 25 Mar

UNCLASSIFIED

Port-au-Prince 5 DAY OUTLOOK

	THU: 25 MAR	FRI: 26 MAR	SAT: 27 MAR	SUN: 28 MAR	MON: 29 MAR
A.M.	 MOSTLY CLOUDY W/ ISO RAIN SHOWERS E 5-15Kts	 PARTLY CLOUDY E 5-15Kts	 PARTLY CLOUDY E 5-15Kts	 PARTLY CLOUDY E 5-15Kts	 PARTLY CLOUDY E 5-15Kts
WINDS	E 5-15Kts	E 5-15Kts	E 5-15Kts	E 5-15Kts	E 5-15Kts
CLOUDS	SCT030 BKN060	FEW030 SCT060	FEW030 SCT060	SCT030 SCT060	FEW030 SCT060
P.M.	 PARTLY CLOUDY E 5-15Kts	 PARTLY CLOUDY E 5-15Kts	 PARTLY CLOUDY E 5-15Kts	 PARTLY CLOUDY E 5-15Kts	 PARTLY CLOUDY E 5-15Kts
WINDS	E 5-15Kts	E 5-15Kts	E 5-15Kts	E 5-15Kts	E 5-15Kts
SR / SS	0549L / 1801L	0548L / 1802L	0548L / 1802L	0547L / 1802L	0546L / 1802L
TEMPS	91°F / 77°F	93°F / 75°F	93°F / 75°F	93°F / 75°F	93°F / 75°F



SUNNY

PARTLY
CLOUDYMOSTLY
CLOUDY

CLOUDY

T-STORMS

RAIN &
SHOWERSRAIN &
SNOWSNOW
SHOWERSHIGH
CLOUDS

HAZE

FORECASTER: BIGLEY

UNCLASSIFIED